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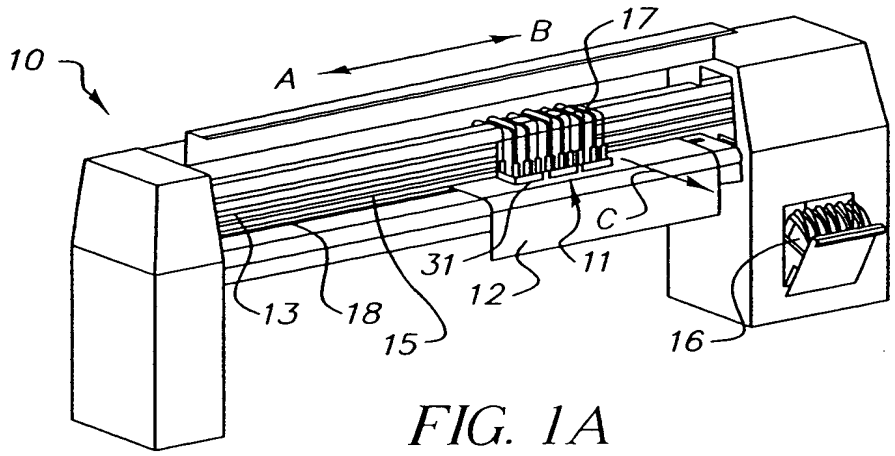


FIG. 1A

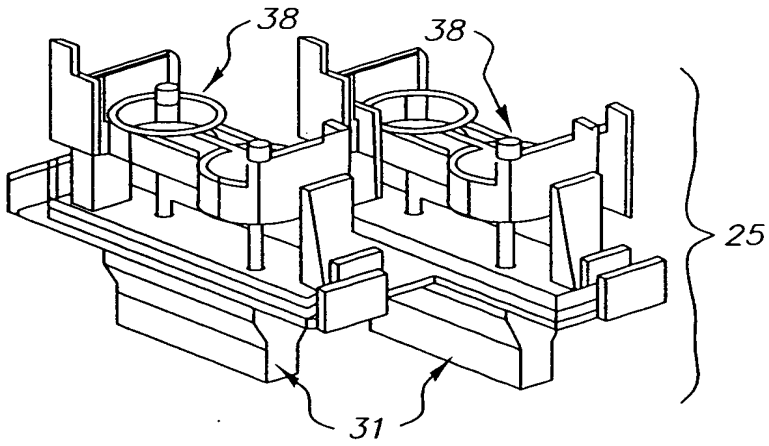


FIG. 1B

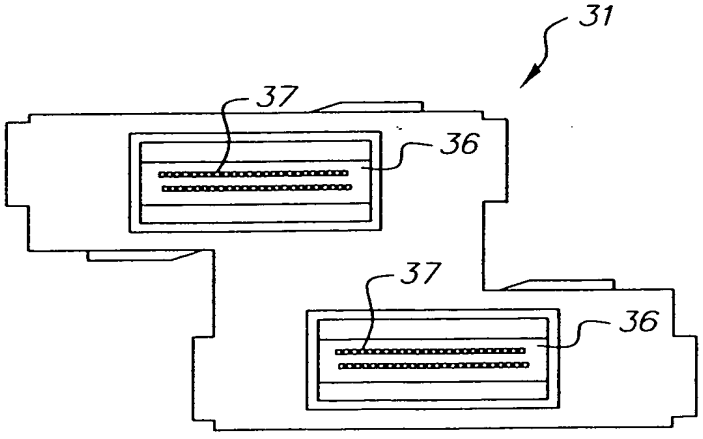


FIG. 1C

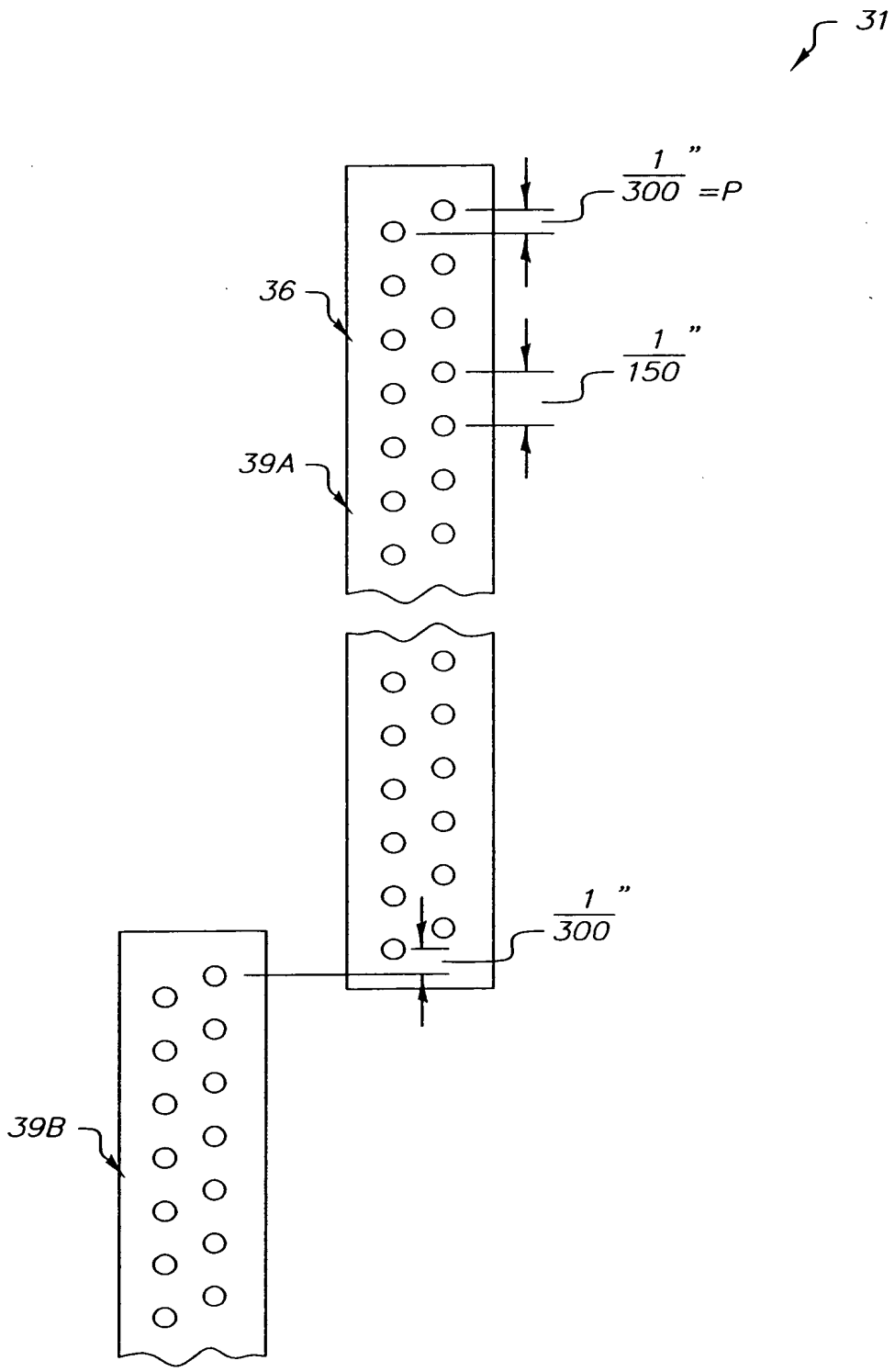


FIG. 2

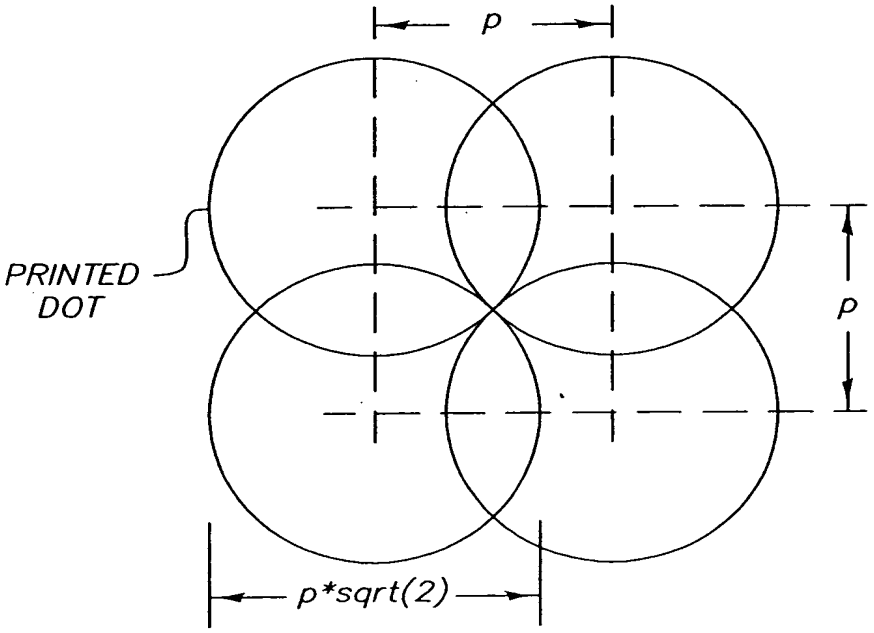


FIG. 3

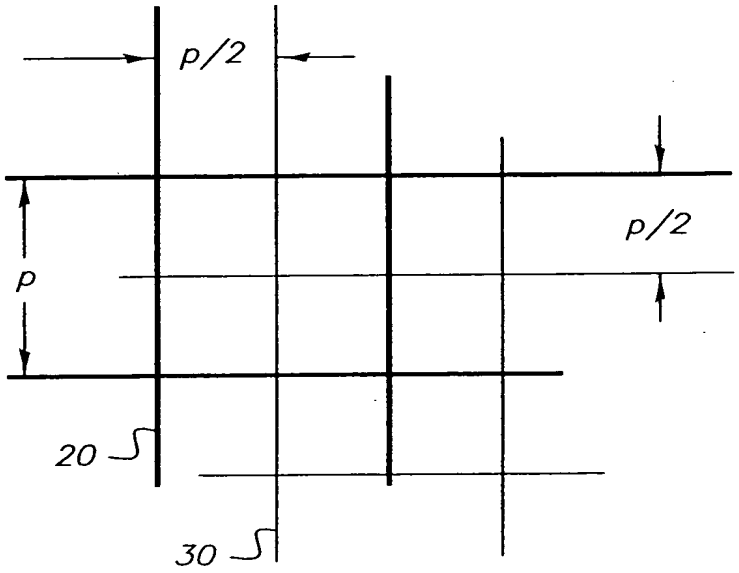


FIG. 4

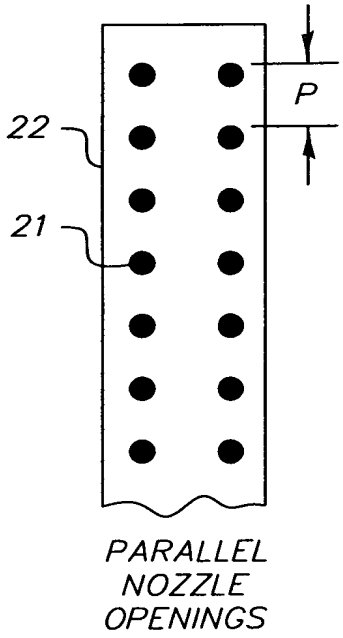


FIG. 5A

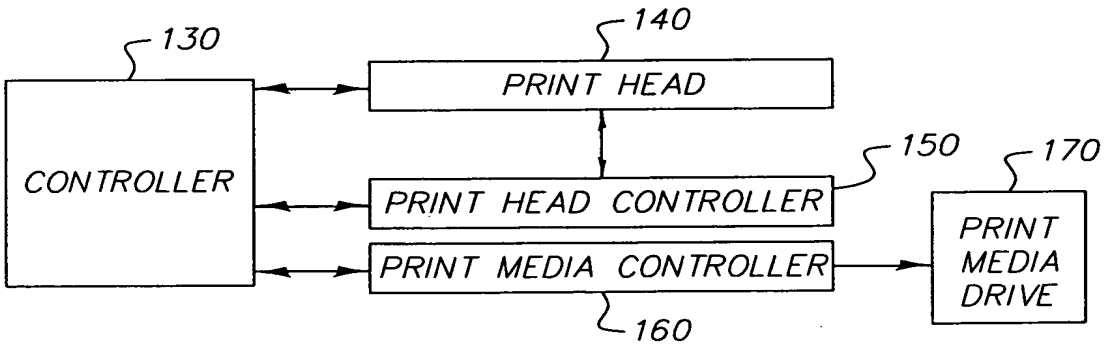
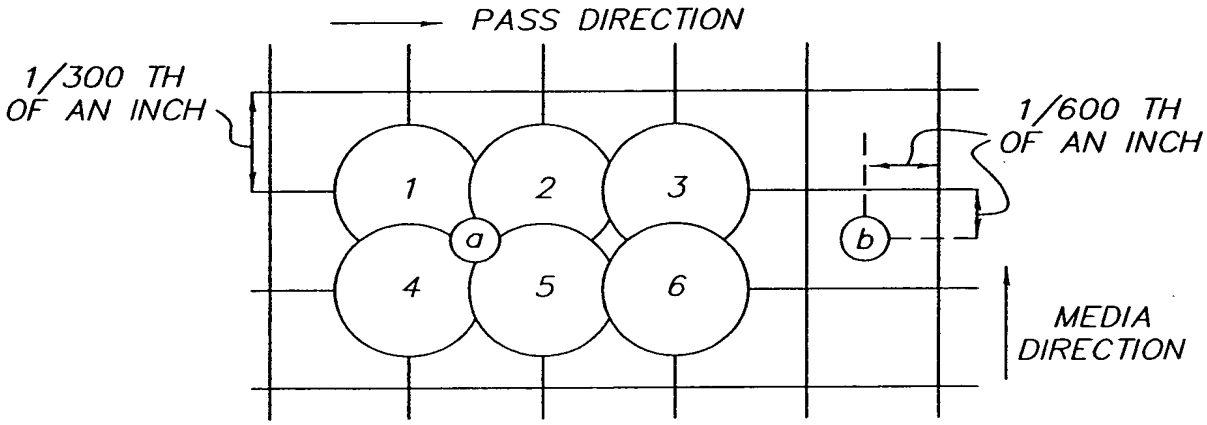


FIG. 5B



DROPS 1 TO 6 ARE ON THE ORIGINAL RASTER, DROPS A & B ARE ON THE SHIFTED RASTER

FIG. 6

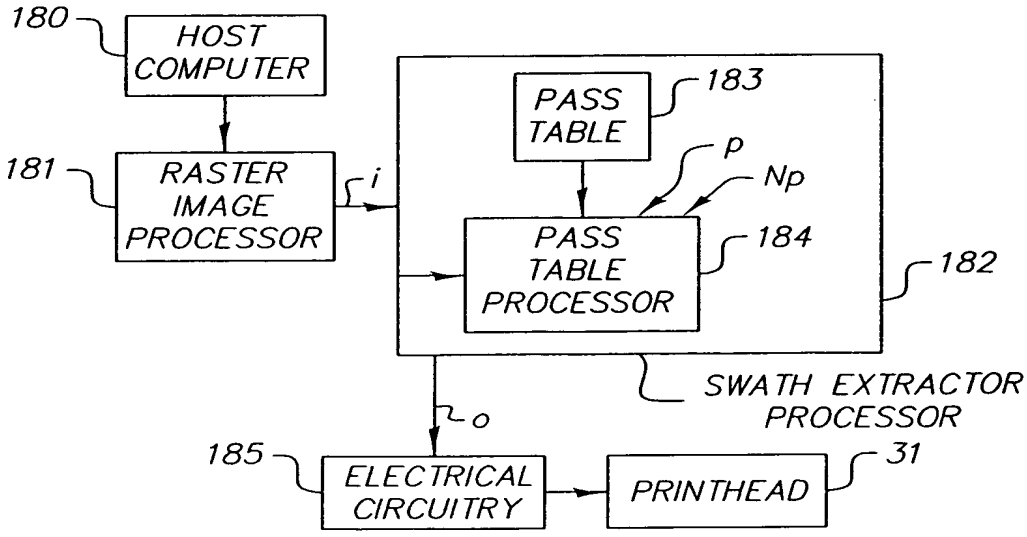


FIG. 7

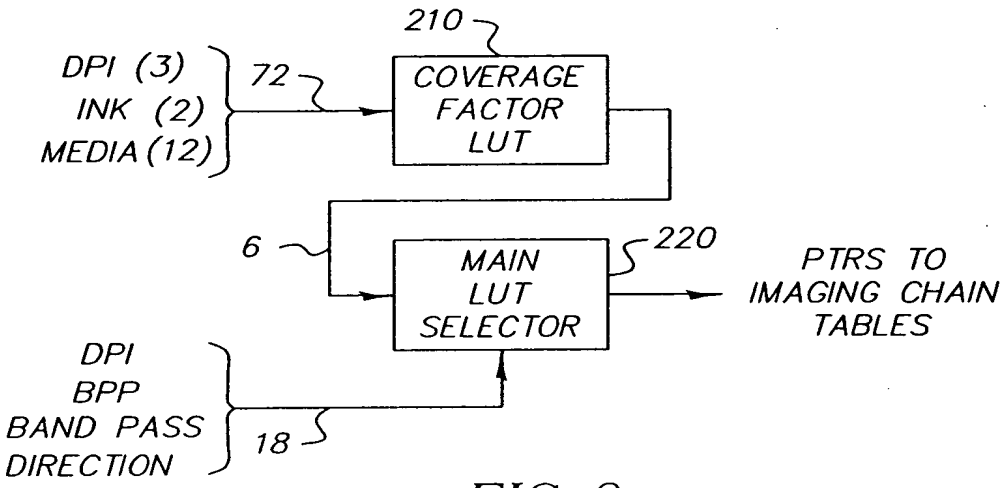


FIG. 8

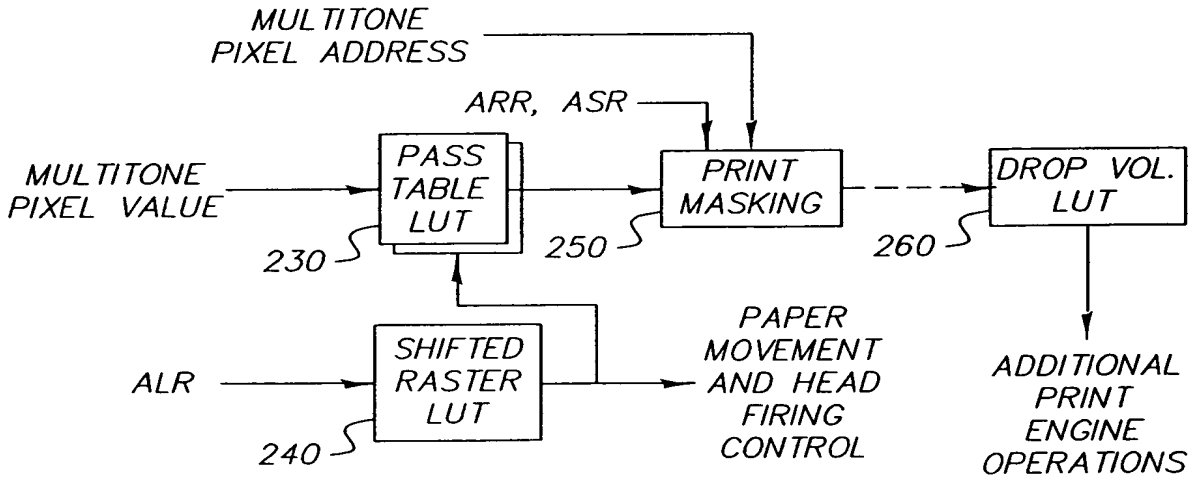


FIG. 9

REFERENCE RASTER PASS TABLE

MULTI-TONE LEVEL	DROP VOLUME INDEX
0	A
1	C
2	E
3	F

FIG. 10A

SHIFTED RASTER PASS TABLE

MULTI-TONE LEVEL	DROP VOLUME INDEX
0	A
1	A
2	A
3	B

FIG. 10B

SHIFTED RASTER LUT

PRINT PASS	SHIFT INDICATOR
0	F
1	T
2	F
3	T

FIG. 10C

PRINT MASK

0	1
1	0

FIG. 10D

DROP VOLUME LUT

DROP VOLUME INDEX	DROP VOLUME
A	0
B	8PL
C	16PL
D	32PL
E	48PL
F	64PL

FIG. 10E

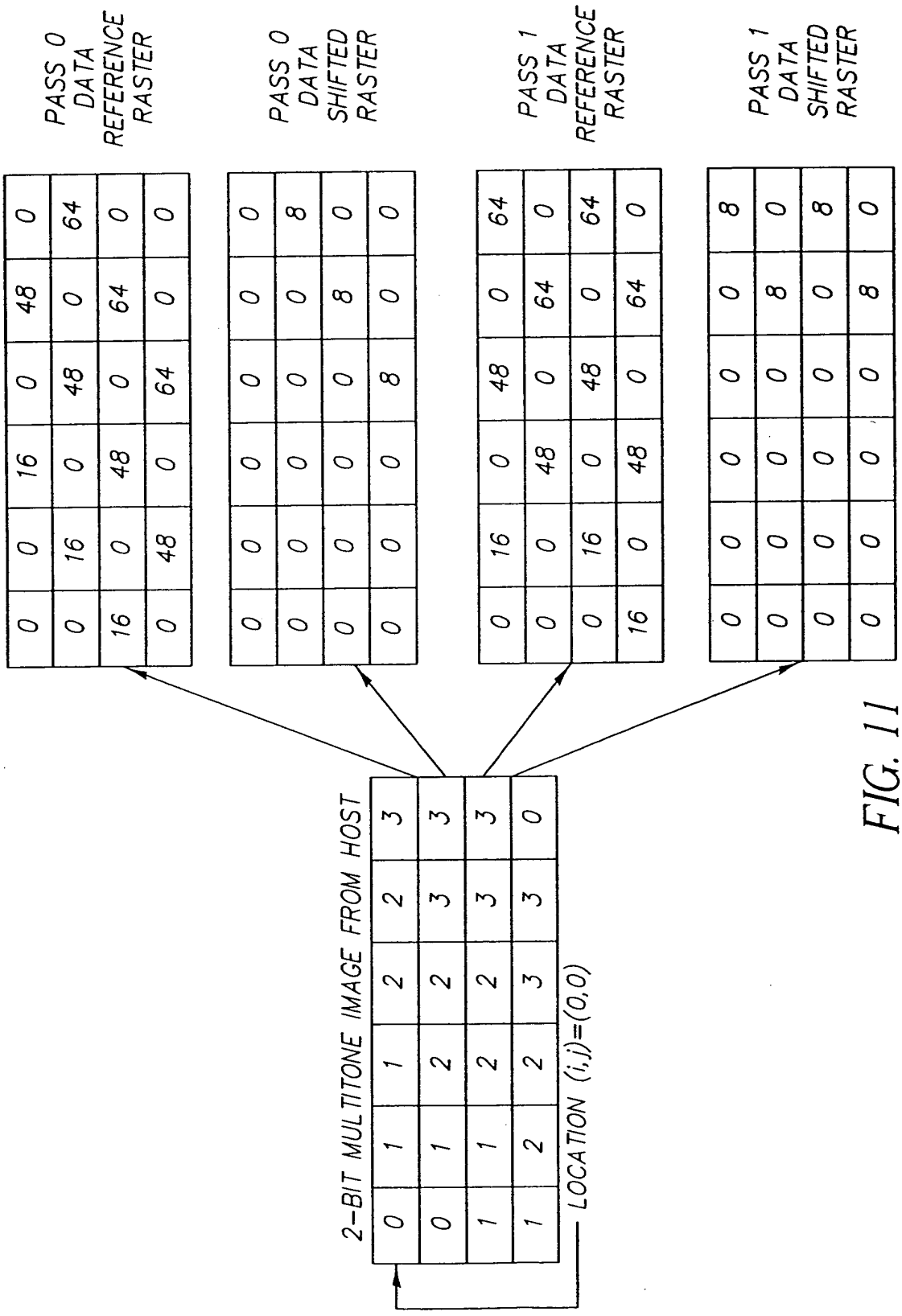


FIG. 11

REFERENCE RASTER PASS TABLE

MULTI-TONE LEVEL	DROP VOLUME INDEX
0	A
1	B
2	C
3	C
4	D
5	D
6	E
7	E
8	F
9	F
10	F
11	A
12	A
13	A
14	A
15	A

FIG. 12A

SHIFTED RASTER PASS TABLE

MULTI-TONE LEVEL	DROP VOLUME INDEX
0	A
1	A
2	A
3	B
4	A
5	B
6	A
7	B
8	A
9	B
10	C
11	A
12	A
13	A
14	A
15	A

FIG. 12B

SHIFTED RASTER LUT

PRINT PASS	SHIFT INDICATOR
0	F
1	T
2	F
3	T
4	F
5	T
6	F
7	T

FIG. 12C

PRINT MASK

0	1	0	1
1	0	1	0
0	1	0	1
1	0	1	0

FIG. 12D

DROP VOLUME LUT

DROP VOLUME INDEX	DROP VOLUME
A	0
B	8PL
C	16PL
D	32PL
E	48PL
F	64PL

FIG. 12E

REFERENCE RASTER PASS TABLE

MULTI-TONE LEVEL	DROP VOLUME INDEX
0	A
1	B
2	C
3	D
4	E
5	F
6	F
7	A
8	A
9	A
10	A
11	A
12	A
13	A
14	A
15	A

FIG. 13A

SHIFTED RASTER PASS TABLE

MULTI-TONE LEVEL	DROP VOLUME INDEX
0	A
1	A
2	A
3	A
4	A
5	A
6	B
7	A
8	A
9	A
10	A
11	A
12	A
13	A
14	A
15	A

FIG. 13B

SHIFTED RASTER LUT

PRINT PASS	SHIFT INDICATOR
0	F
1	T
2	F
3	T

FIG. 13C

PRINT MASK

0	1
1	0

FIG. 13D

DROP VOLUME LUT

DROP VOLUME INDEX	DROP VOLUME
A	0
B	8PL
C	16PL
D	32PL
E	48PL
F	64PL

FIG. 13E